



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11/c
PATENT

6-11-03
RECEIVED
JUN 05 2003
TC 1700

5 In re Application of: Lewis Illingworth et al.

Serial No.: 10/025,376

Group Art Unit: 1724

Filed: December 19, 2001

Examiner: Robert A. Hopkins

For: Toroidal Vortex Vacuum
Cleaner Centrifugal Dust
Separator

Atty. Doc. No.: 120-105

Honorable Commission of Patents and Trademarks
Alexandria, VA 22313

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RESPONSE TO OFFICE ACTION

S I R:

In response to the December 18, 2002 Office Action in
the above mentioned case, Applicants respectfully request
reconsideration in view of the following amendments and
15 remarks.